

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1.-3. (Cancelled)

1 4. (Currently Amended) [[Per]]The mobile station of claim [[3]]20, a module in  
2 which such parameter is wherein activation of each of the communication contexts is  
3 based on parameters selected from among an address of the module or of equipment  
4 within which it is incorporated mobile station, a service quality associated with the data  
5 flows exchanged, or the target network's key respective communication session, and an  
6 access point name of a target network to be accessed.

1 5. (Currently Amended) [[Per]]The mobile station of claim [[1]]20, a module in  
2 which the methods to exchange data flows include methods wherein each of the  
3 communication sessions is to exchange packet data flows, with the security methods for  
4 the control of data flows being organized so as to operate on the packet data.

1 6.-13. (Cancelled)

1 14. (Currently Amended) [[Per]]The method of claim [[13]]26, a process in which  
2 such parameter is a module wherein activation of each of the communication contexts is  
3 based on parameters selected from among an address of the mobile station, a service  
4 quality associated with the exchange of data flows, or the target network's key the  
5 respective communication session, and an access point name.

1 15.-19. (Cancelled)

1     20.     (New) A mobile station comprising :  
2             a wireless interface to communicate over a wireless link to an access network; and  
3             processing hardware configured to:  
4                   activate plural communication contexts for communication of data in  
5     respective communication sessions;  
6                   in response to activation of each of the plural communication contexts,  
7     create a corresponding security task that furnishes a respective firewall function, wherein  
8     the firewall function of each of the security tasks is associated with a respective set of  
9     filtration parameters, wherein the set of filtration parameters for a first of the security  
10    tasks differs from the set of filtration parameters for a second of the security tasks; and  
11                   limit data flow in each of the communication sessions using the respective  
12    firewall function according to the corresponding set of filtration parameters.

1     21.     (New) The mobile station of claim 20, wherein the plural communication contexts  
2     comprise plural Packet Data Protocol (PDP) contexts.

1     22.     (New) The mobile station of claim 21, wherein the plural PDP contexts are  
2     simultaneously active.

1     23.     (New) The mobile station of claim 20, wherein the plural communication contexts  
2     are simultaneously active.

1     24.     (New) The mobile station of claim 20, further comprising:  
2             a user interface to receive user input to modify one or more filtration parameters  
3     of a particular one of the sets of filtration parameters.

1     25.     (New) The mobile station of claim 24, wherein the user interface is a graphical  
2     user interface.

1 26. (New) A method comprising:  
2 activating, by a mobile station, plural communication contexts for communication  
3 of data in respective communication sessions between the mobile station and at least one  
4 other endpoint over an access network and core network;  
5 in response to activation of each of the plural communication contexts, creating,  
6 in the mobile station, a corresponding security task that furnishes a respective firewall  
7 function, wherein the firewall function of each of the security tasks is associated with a  
8 respective set of filtration parameters, wherein the set of filtration parameters for a first of  
9 the security tasks differs from the set of filtration parameters for a second of the security  
10 tasks; and  
11 limiting data flow in each of the communication sessions using the respective  
12 firewall function in the mobile station according to the corresponding set of filtration  
13 parameters.

1 27. (New) The method of claim 26, wherein the plural communication contexts  
2 comprise plural Packet Data Protocol (PDP) contexts.

1 28. (New) The method of claim 27, wherein the plural PDP contexts are  
2 simultaneously active.

1 29. (New) The method of claim 26, wherein the plural communication contexts are  
2 simultaneously active.

1 30. (New) The method of claim 26, further comprising:  
2 receiving, by a user interface of the mobile station, user input that modifies one or  
3 more filtration parameters of a particular one of the sets of filtration parameters.

1 31. (New) The method of claim 30, wherein the user interface is a graphical user  
2 interface.